

Fig. 1

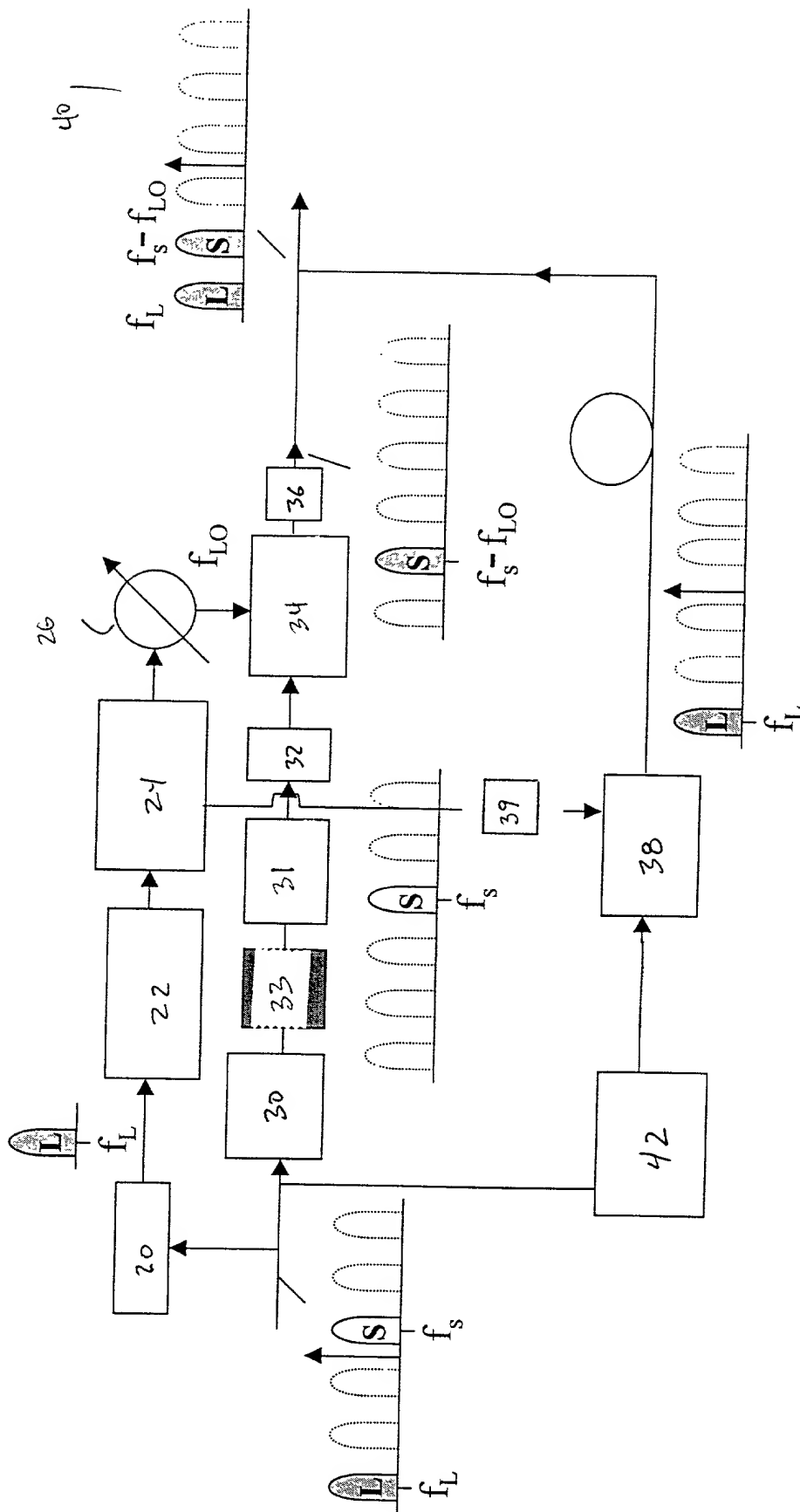


Fig.2

FIG. 3(b)

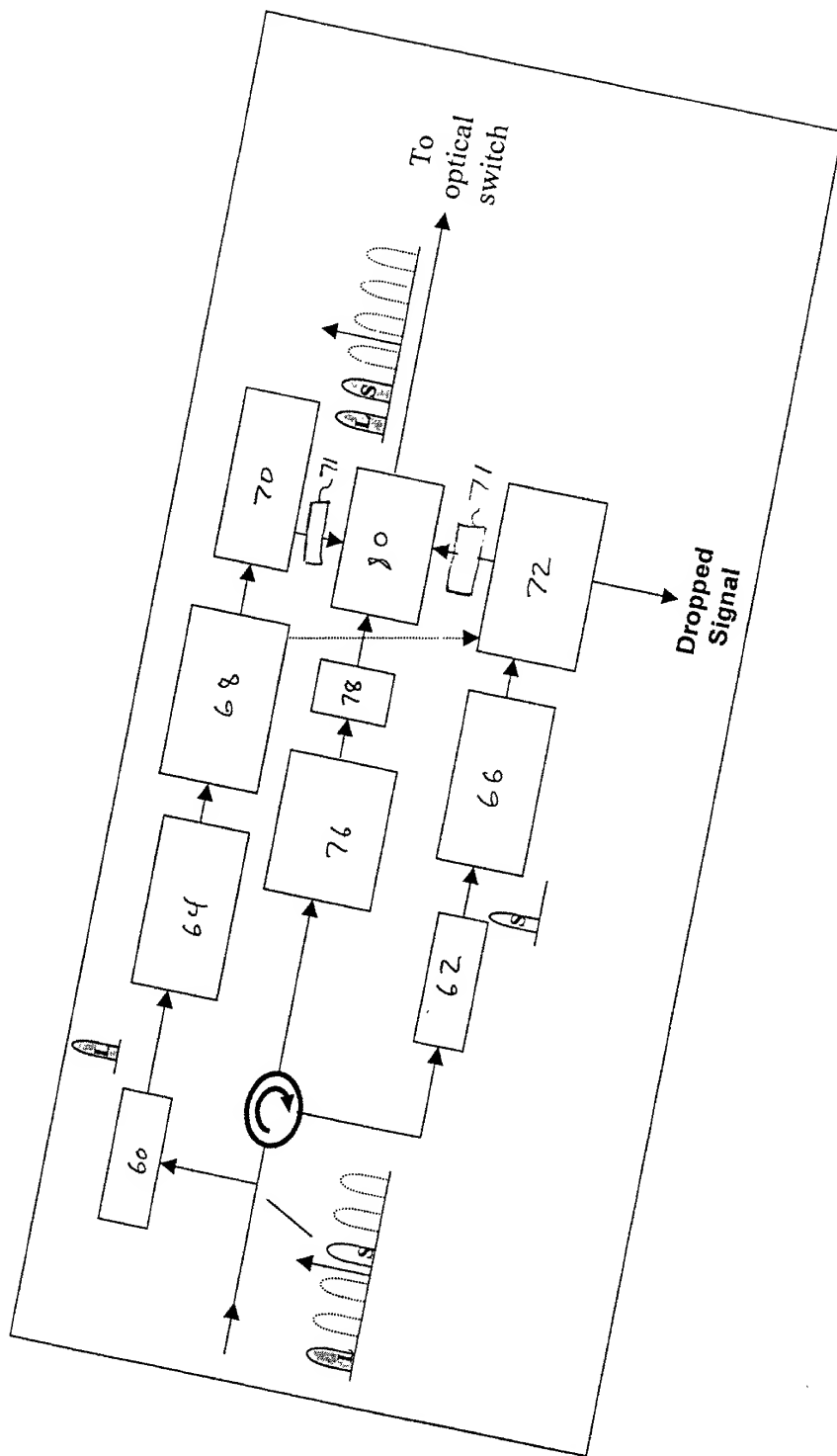


Fig.3(b)

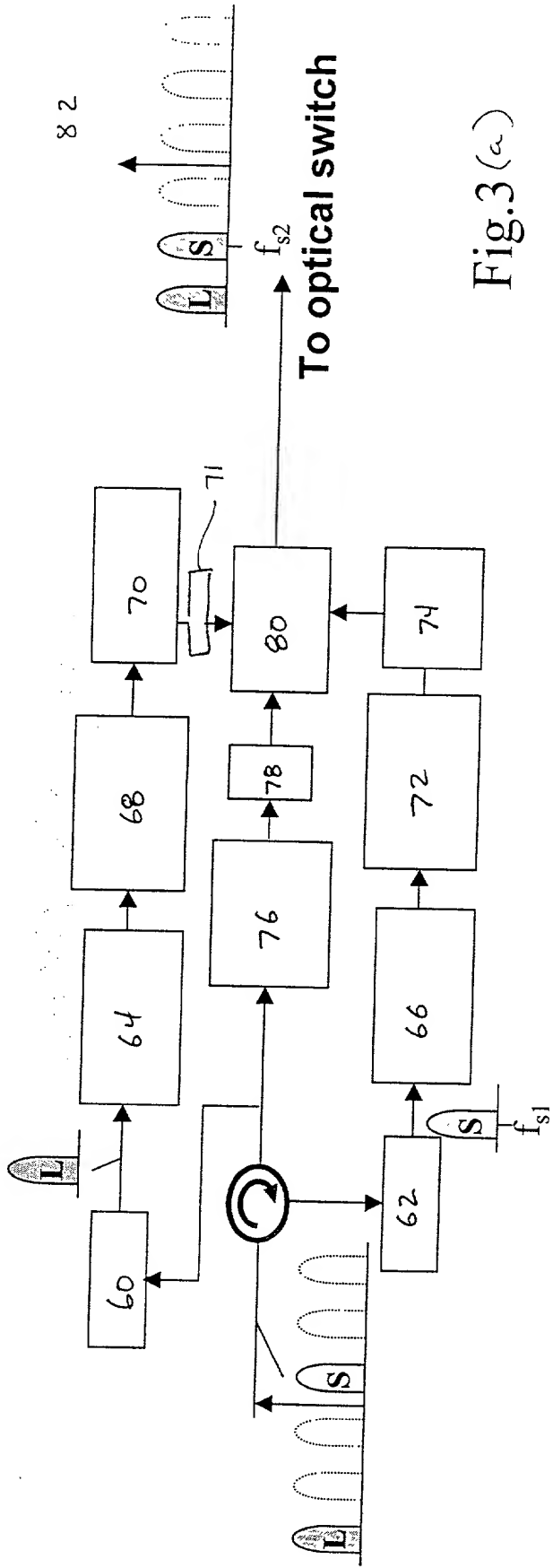


Fig. 3(a)

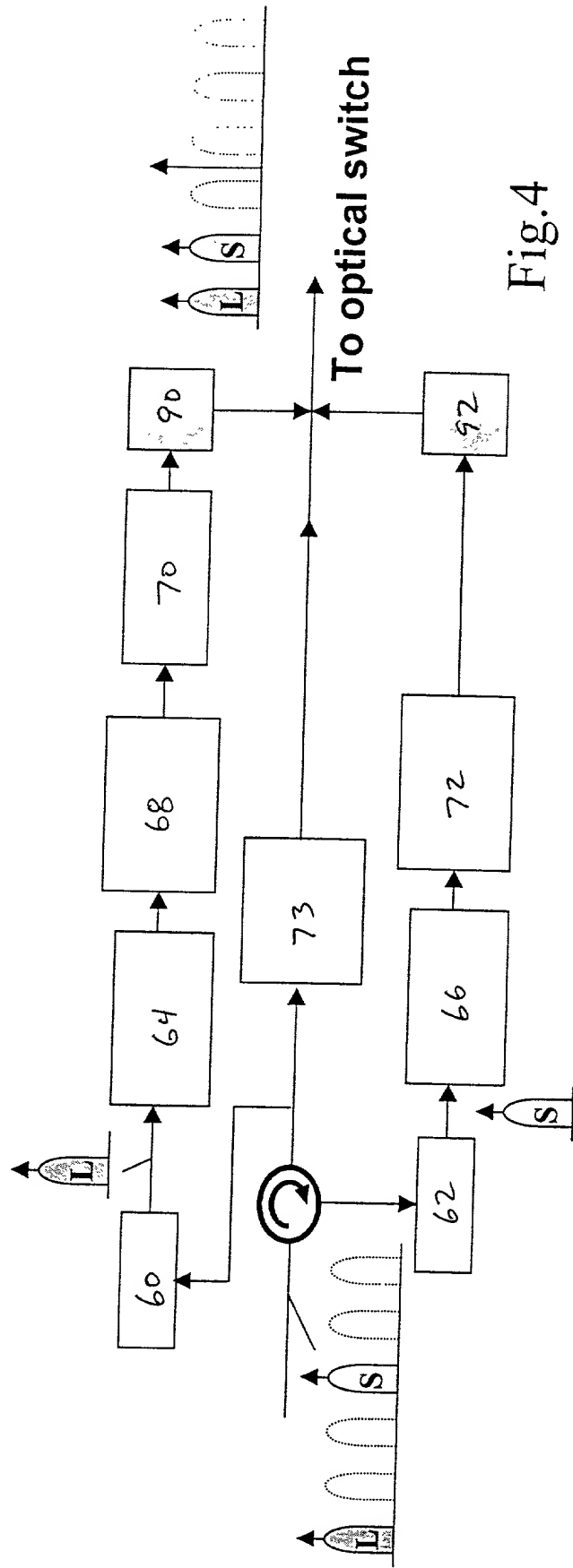


Fig. 4

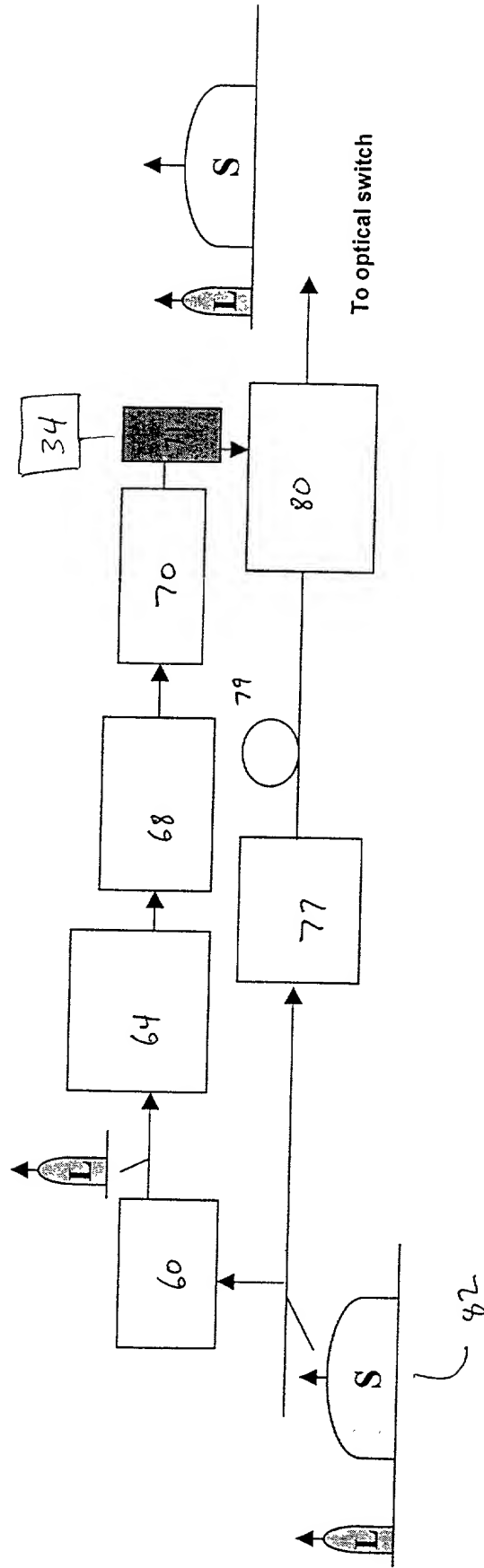


Fig.5

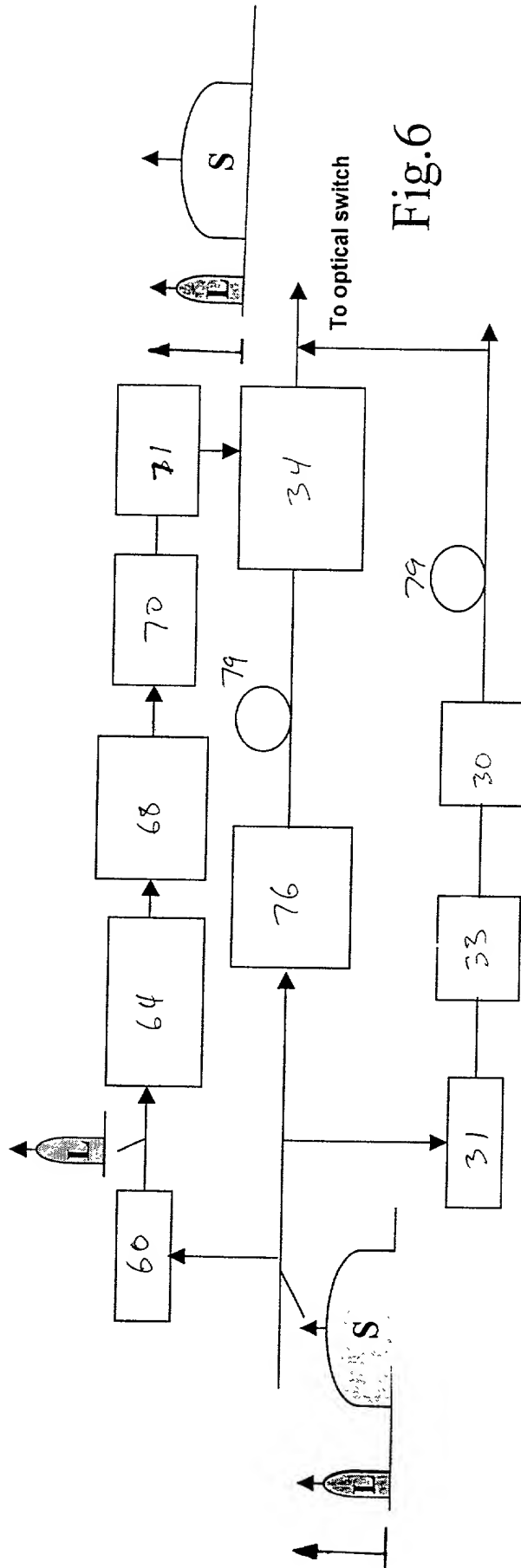


Fig.6

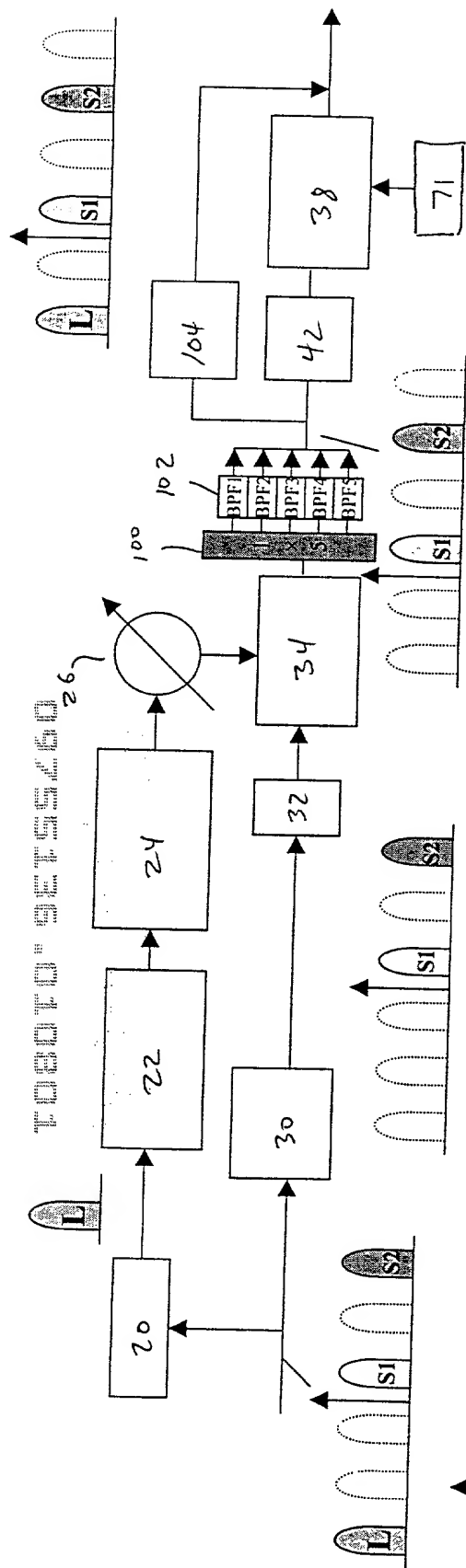


Fig. 7(a)

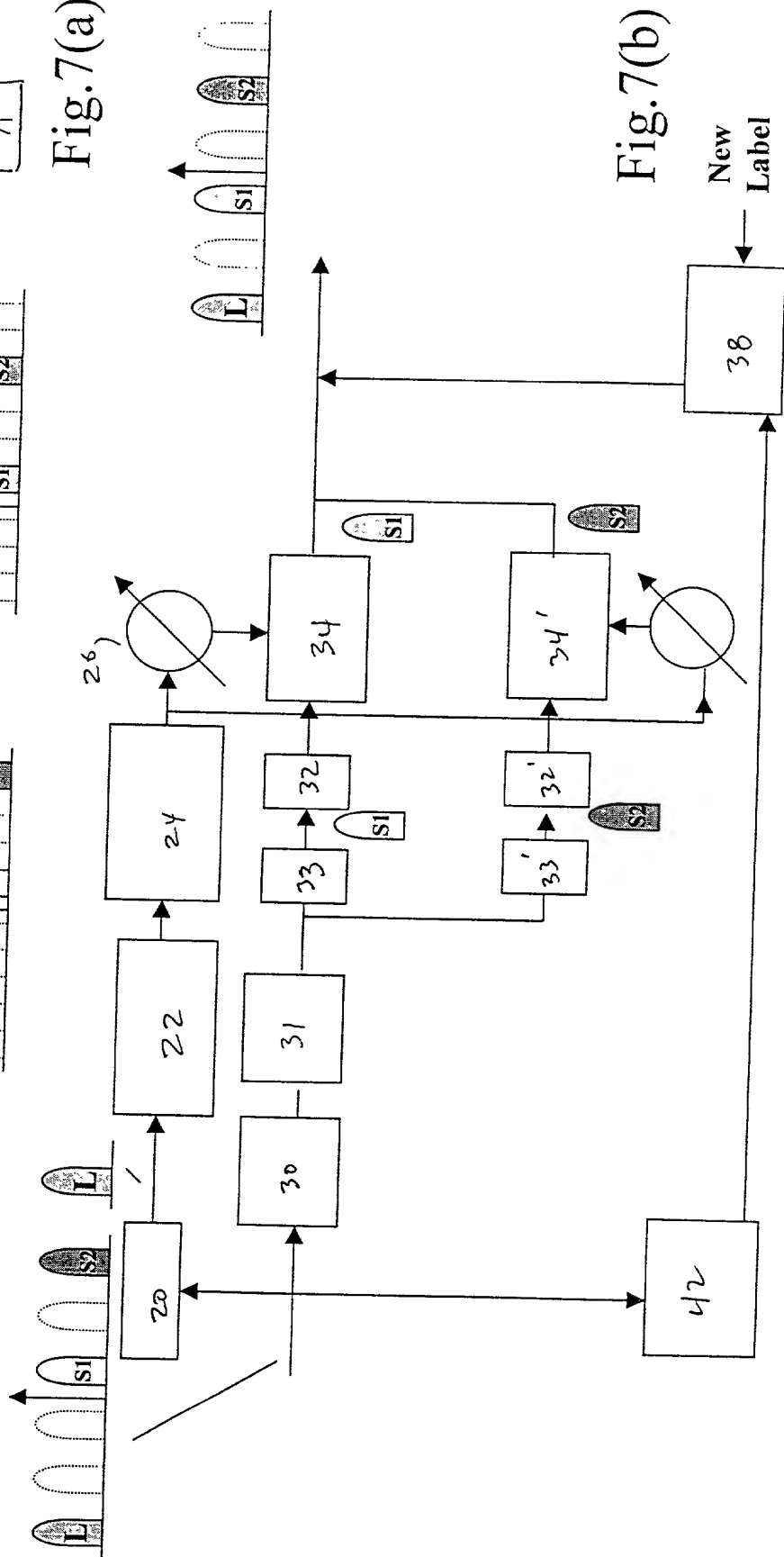
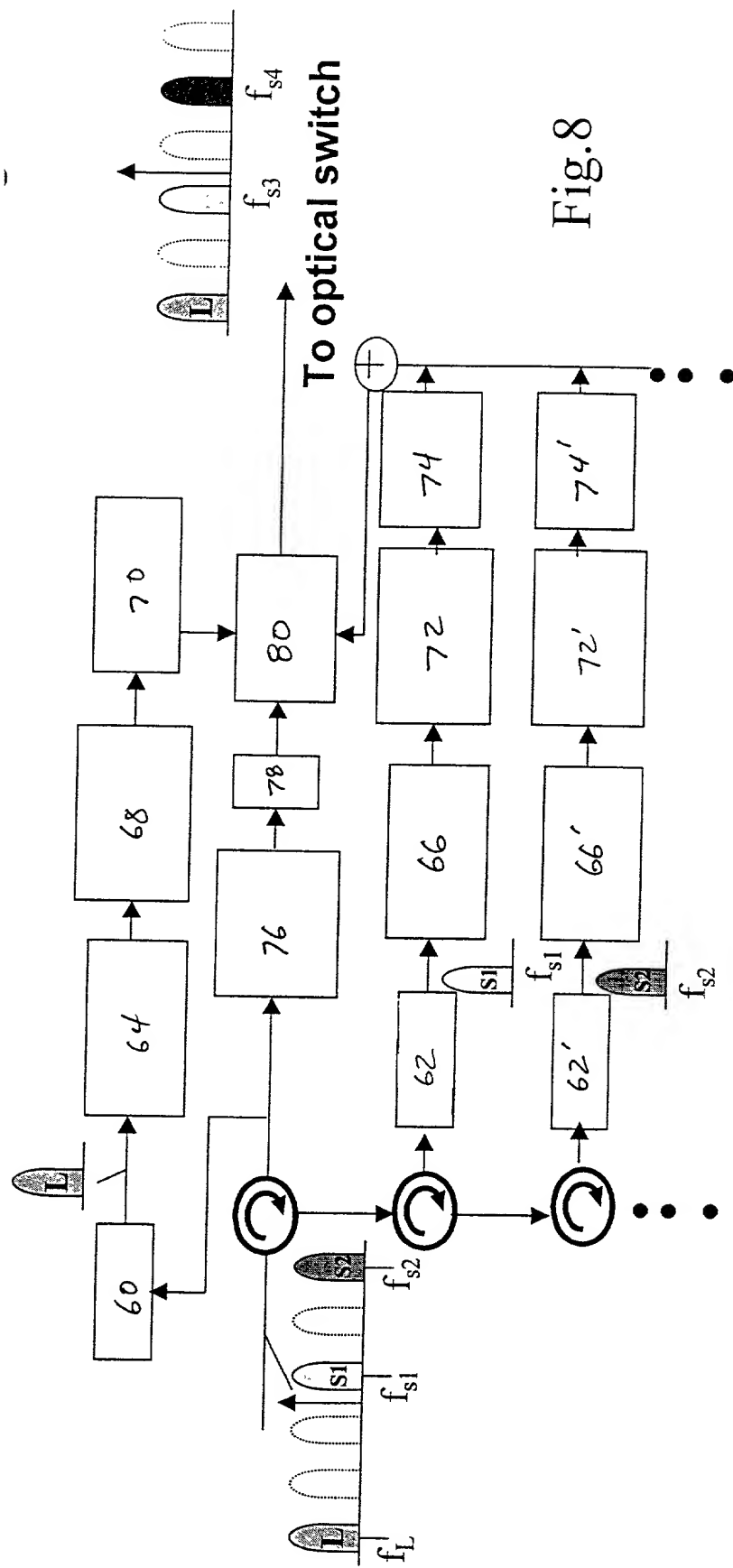


Fig. 7(b)








 : old label reader  
 : old label writer

and control signal generator

 : 2x1 coupler

 : new label writer

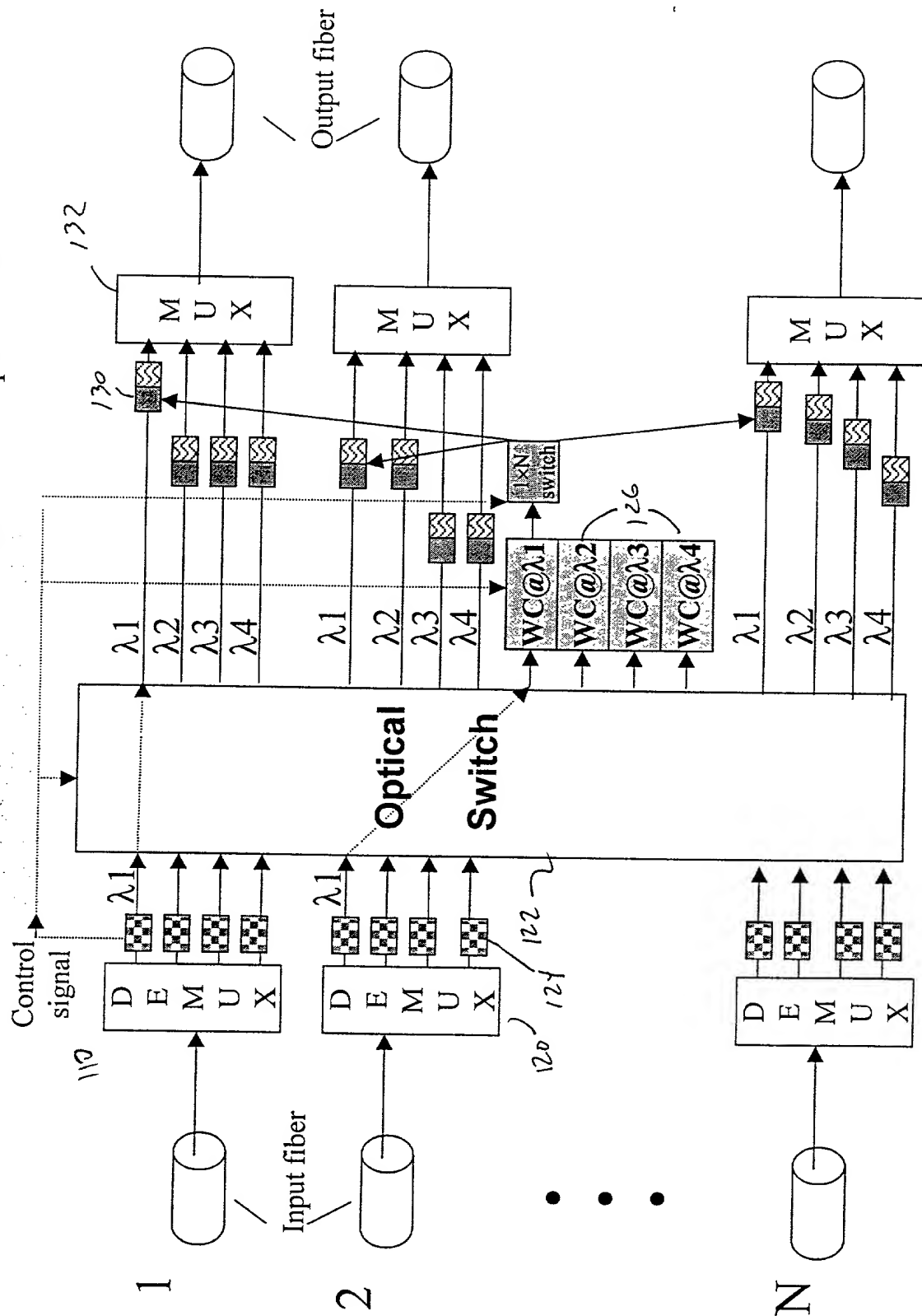


Fig. 9

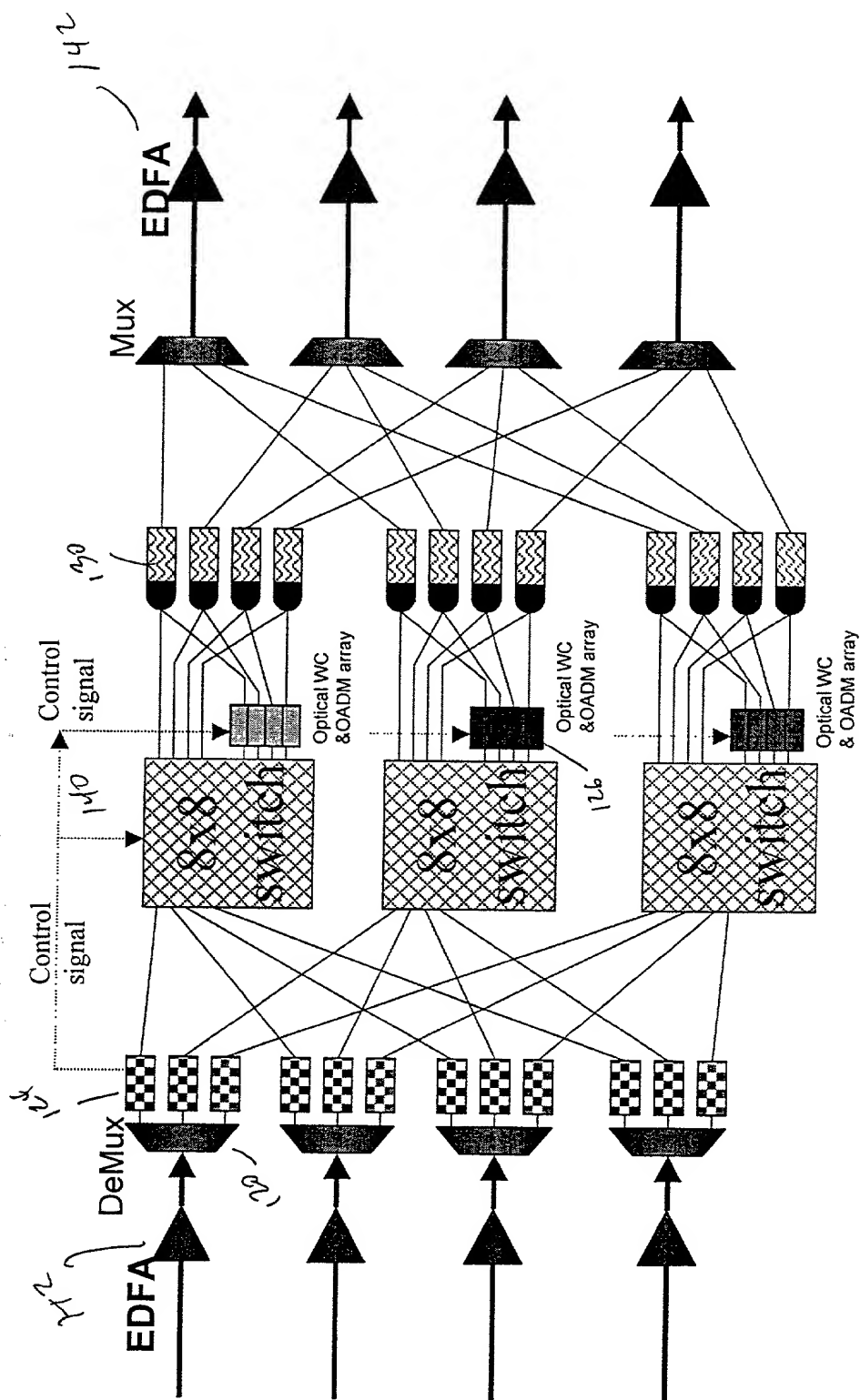


Fig. 8(b)

X=4

10/10/2010 10:10:10

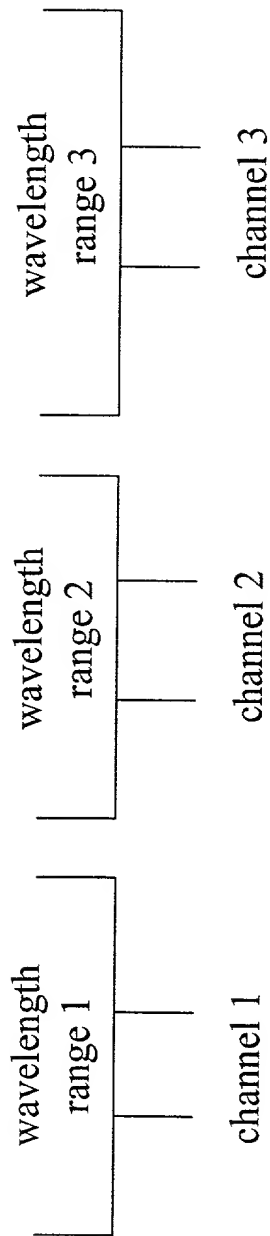


Figure 11a

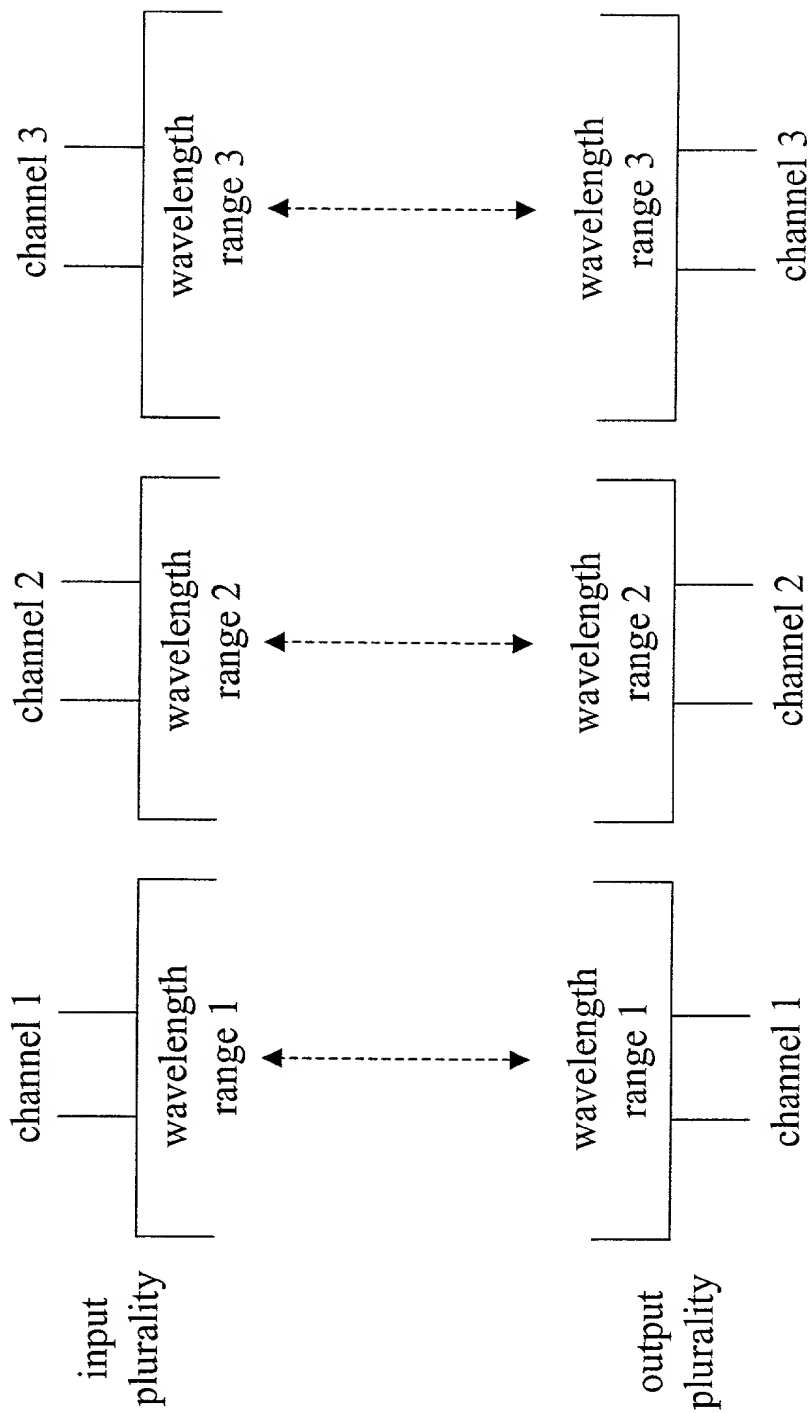


Figure 11b

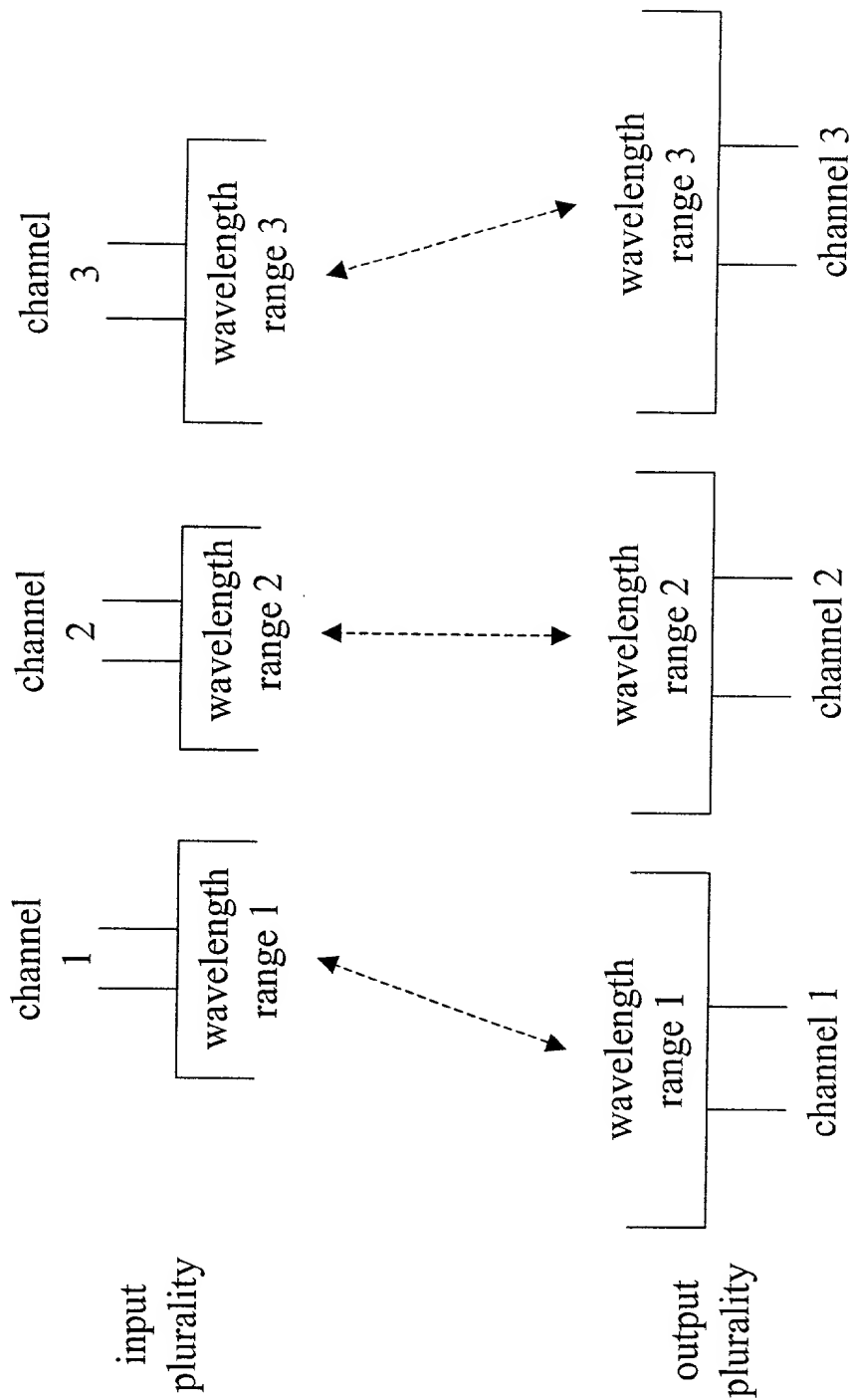


Figure 11c

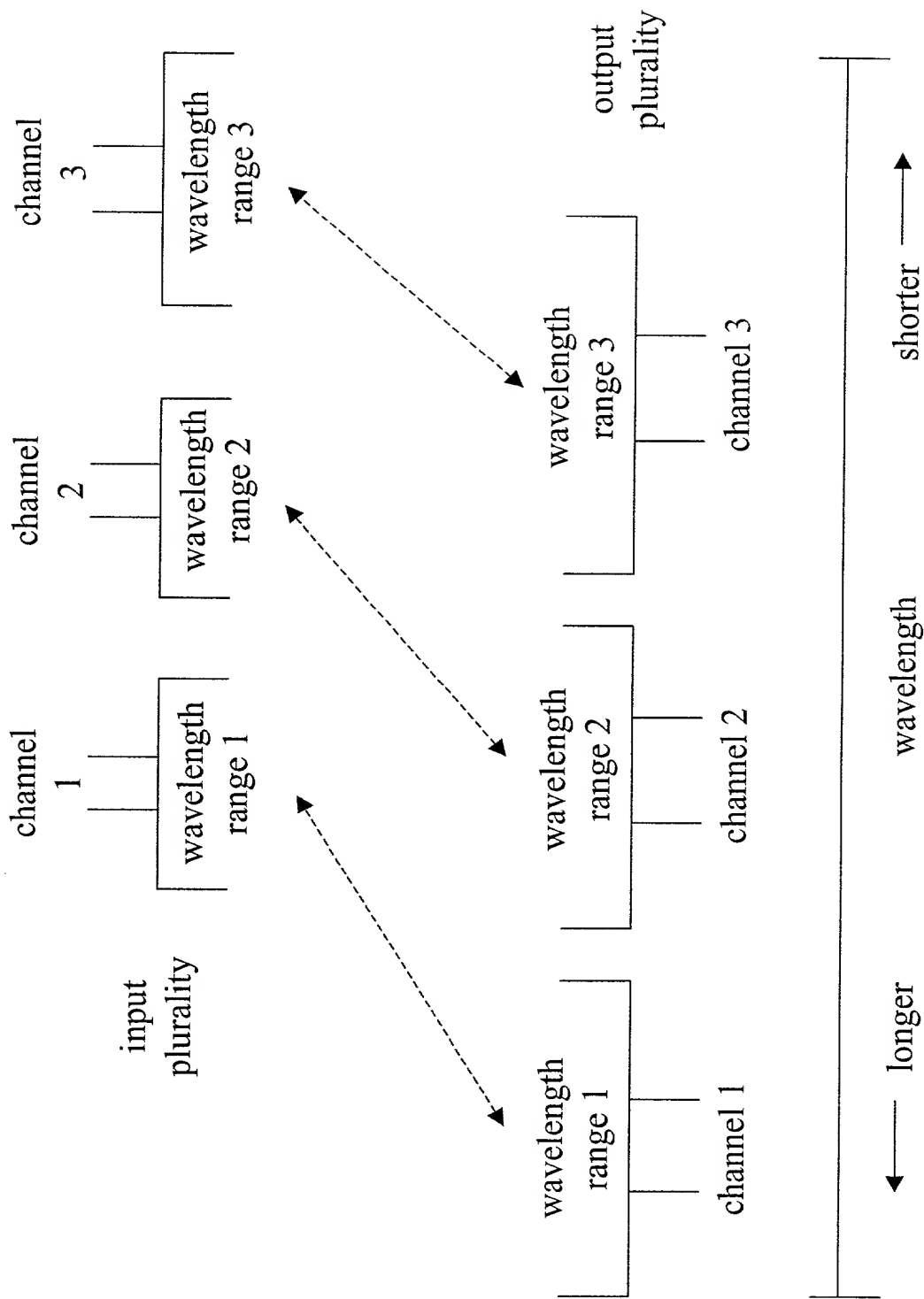


Figure 11d